

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/B 3/00093

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F04B35/04 G01B7/02 F15B15/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F04B G01B F15B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 398 012 A (BOSCH GMBH ROBERT) 22 November 1990 (1990-11-22) cited in the application column 2, line 21 - line 52	1,3
A	figure 1	2,11,15
Y	DE 44 10 363 A (BOSCH GMBH ROBERT) 28 September 1995 (1995-09-28) column 1, line 55 -column 2, line 7	1,3
A	figure 1	2,11,15
A	DE 32 21 574 A (FESTO MASCHF STOLL G) 8 December 1983 (1983-12-08) page 9, paragraph 6 -page 11, paragraph 2 figures 1,2	1,11,15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

22 September 2003

Date of mailing of the international search report

20/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 5 069 317 A (HALAMA HERBERT ET AL)  3. December 1991 (1991-12-03)  column 7, line 32 -column 8, line 55  figures 2,4</p> <p>-----</p>	1,11,15

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/03/00093

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			EP 0398012 A2	22-11-1990
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